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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/663,915	09/17/2003	Tokunori Kato	117205	2636
25944 7590 07/17/2007 OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320			EXAMINER ANWAH, OLISA	
			ART UNIT 2614	PAPER NUMBER
			MAIL DATE 07/17/2007	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/663,915	<b>Applicant(s)</b> KATO ET AL.	
	<b>Examiner</b> Olisa Anwah	<b>Art Unit</b> 2614	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 17 September 2003.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>10/28/2003</u> . | 6) <input type="checkbox"/> Other: _____  |

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**DETAILED ACTION**

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in-

(1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effect under this subsection of a national application published under section 122(b) only if the international application designating the United States was published under Article 21(2)(a) of such treaty in the English language; or

(2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that a patent shall not be deemed filed in the United States for the purposes of this subsection based on the filing of an international application filed under the treaty defined in section 351(a).

2. Claims 1-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Read et al, U.S. Patent Application Publication No. 2002/0162116 (hereinafter Read).

Regarding claim 1, Read discloses an internet terminal (see unit 106 from Figure 1) comprising:

a voice signal input/output terminal via which voice signals are output to and input from an external telephone terminal (see units 120, 318 and 320 from Figure 3) including a communications transceiver;

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a control signal input/output terminal via which control signals are output to and input from the telephone terminal;

a voice signal relaying unit that performs a relaying process for transmitting voice signals received via the voice signal input/output terminal from the telephone terminal to another internet terminal via an internet and for outputting voice signals received from the another internet terminal via the internet to the telephone terminal via the voice signal input/output terminal;

a ring signal output unit that outputs a ring signal via the control signal input/output terminal to the telephone terminal when a ring signal for an internet call is received by the voice signal relaying unit from the another internet terminal via the internet;

a determining unit that determines whether a ring response signal is received via the control signal input/output terminal after the ring signal output unit has output the ring signal to the telephone terminal, the ring response signal being output from the telephone terminal in response to the ring signal;

a message output unit that outputs a predetermined outgoing message to the another internet terminal through the voice signal relaying unit, the outgoing message prompting a caller at the another terminal to leave a message;

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a memory that stores voice signals received by the voice signal relaying unit from the another internet terminal; and

a control unit that controls the voice signal relaying unit and the message output unit, wherein

the control unit controls the voice signal relaying unit to perform the relaying process when the determining unit determines that the ring response signal has been received from the telephone terminal, and

the control unit controls the message output unit to output the outgoing message to the another internet terminal and stores voice signals received by the message signal relaying unit from the another internet terminal into the memory when the determining unit determines that the ring response signal was not received from the telephone terminal (see paragraphs 0059 and 0065).

Regarding claim 2, see paragraph 0066.

Regarding claim 3, see paragraph 0066.

Regarding claim 4, see paragraph 0066.

Regarding claim 5, see paragraphs 0059 and 0066.

Regarding claim 6, see paragraph 0004.

Regarding claim 7, see paragraph 0065.

Regarding claim 8, see paragraph 0066.

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Regarding claim 9, see paragraphs 0059 and 0066.

Regarding claim 10, see paragraph 0066.

Regarding claim 11, see paragraphs 0059 and 0066.

Regarding claim 12, see paragraph 0066.

Regarding claim 13, see paragraphs 0059 and 0066.

Regarding claim 14, see paragraphs 0059 and 0066.

Regarding claim 15, Read discloses a storing medium storing a control program of controlling an internet terminal (see unit 106 from Figure 1), the control program comprising the programs of:

outputting a ring signal to an external telephone terminal (see units 120, 318 and 320 from Figure 3) via a control signal input/output terminal when a ring signal for an internet call is received by a voice signal relaying unit from another internet terminal via an internet;

determining whether a ring response signal is received via the control signal input/output terminal after having output the ring signal to the external telephone terminal, the ring response signal being output from the telephone terminal in response to the ring signal;

controlling the voice signal relaying unit to perform a relaying process for outputting voice signals received from the

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another internet terminal to the telephone terminal and outputting voice signals received from the telephone terminal to the another internet terminal when it is determined that the ring response signal has been received from the telephone terminal; and

outputting a predetermined outgoing message to the another internet terminal through the voice signal relaying unit and storing voice signals received by the voice signal relaying unit from the another internet terminal into a memory when it is determined that the ring response signal was not received from the telephone terminal, the outgoing message prompting a caller at the another internet terminal to leave a message (see paragraphs 0059 and 0065).

Regarding claim 16, see paragraph 0066.

Regarding claim 17, see paragraphs 0059 and 0066.

Regarding claim 18, see paragraph 0065.

Regarding claim 19, see paragraphs 0059 and 0066.

Regarding claim 20, see paragraphs 0059 and 0066.

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**Conclusion**

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Olisa Anwah whose telephone number is 571-272-7533. The examiner can normally be reached on Monday to Friday from 8.30 AM to 6 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be reached on 571-272-7547. The fax phone numbers for the organization where this application or proceeding is assigned are 571-273-8300 for regular communications and 571-273-8300 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-2600.

OA

Olisa Anwah  
Patent Examiner  
July 9, 2007

Olisa Anwah